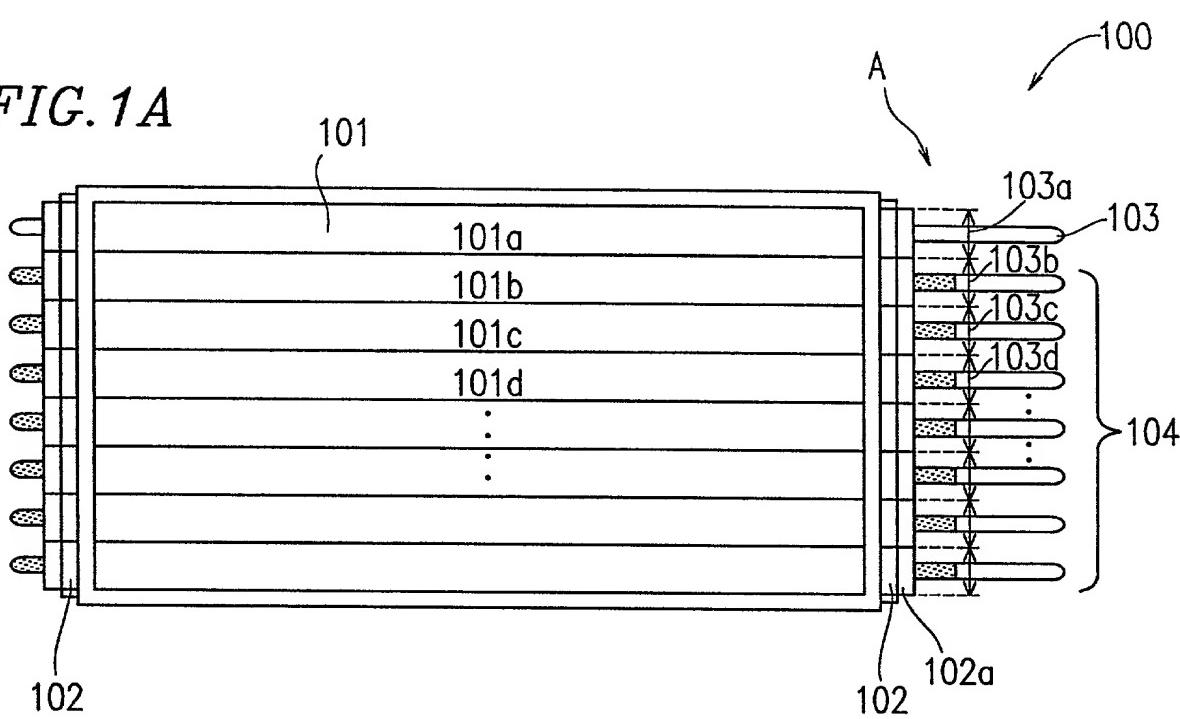
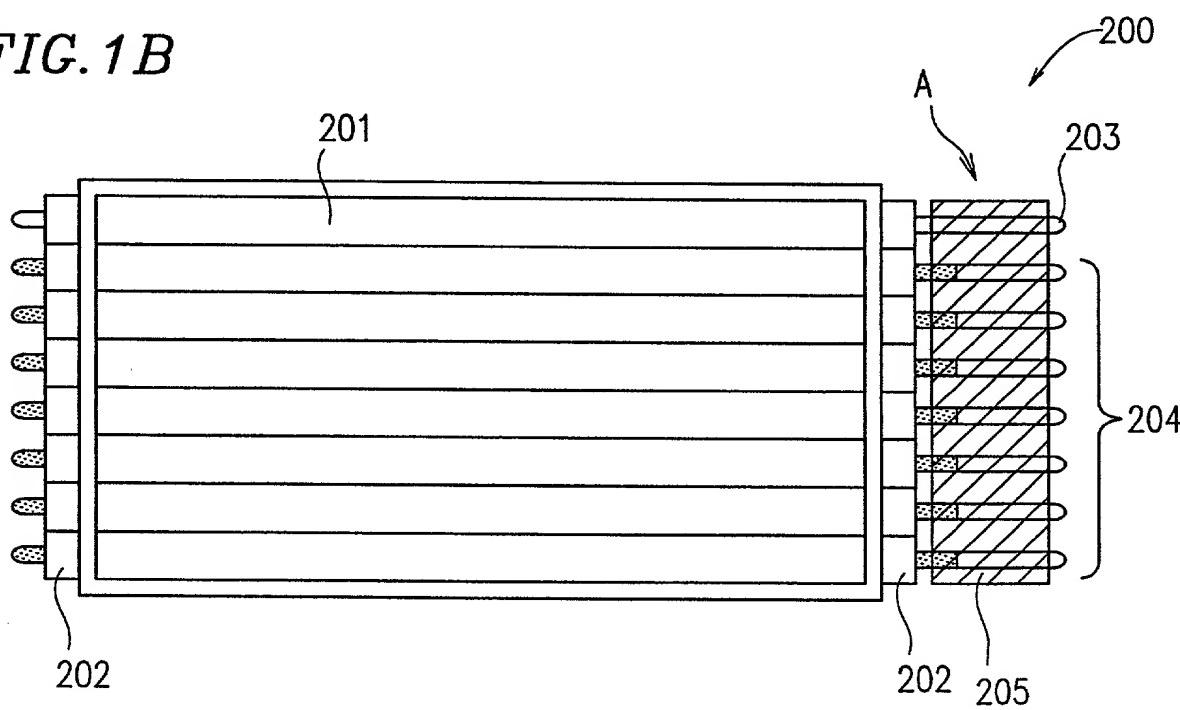


*FIG. 1A**FIG. 1B*

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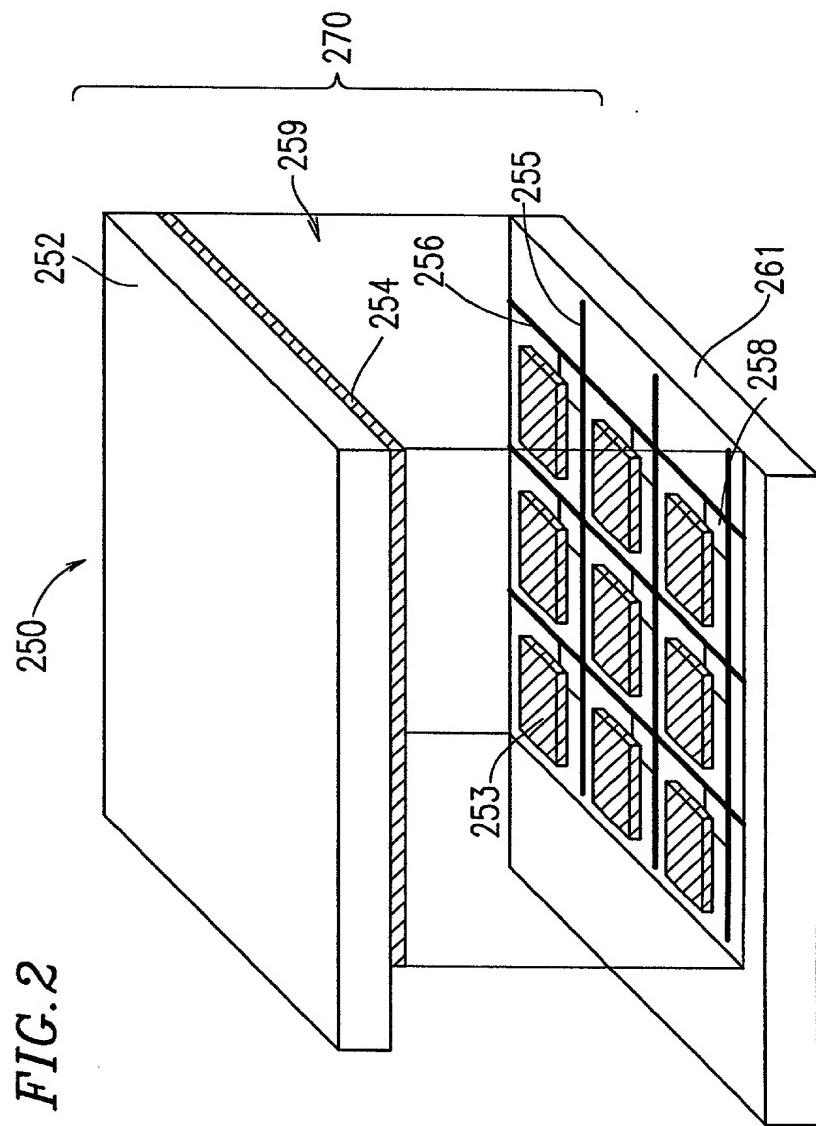
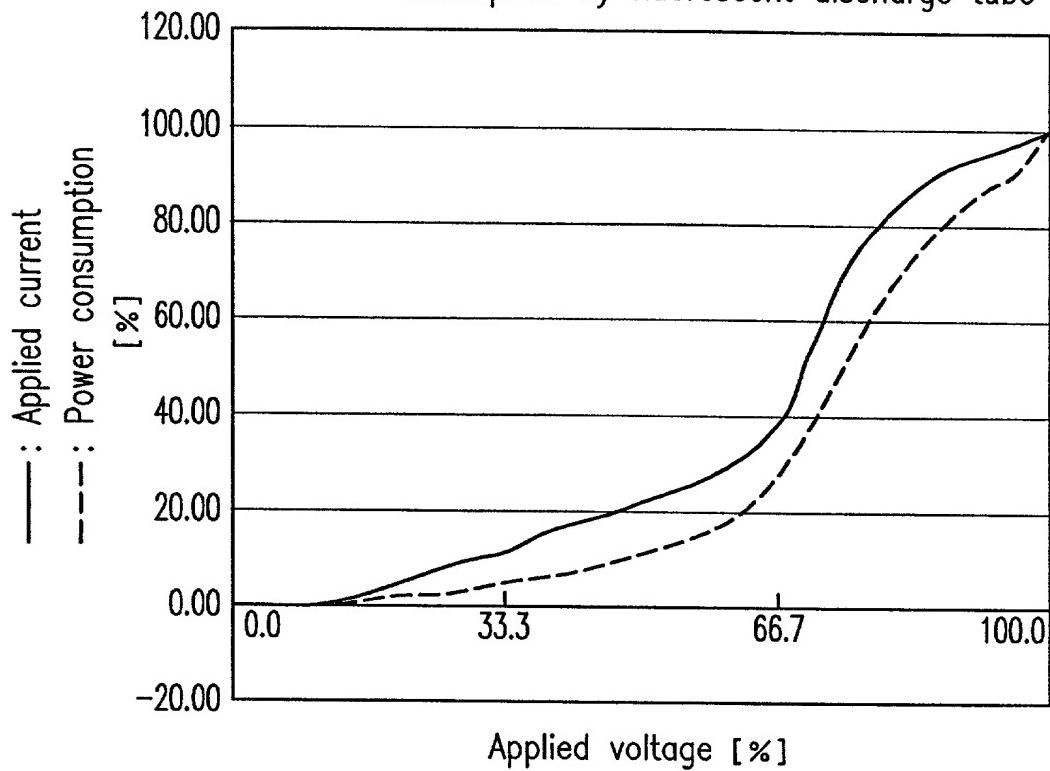
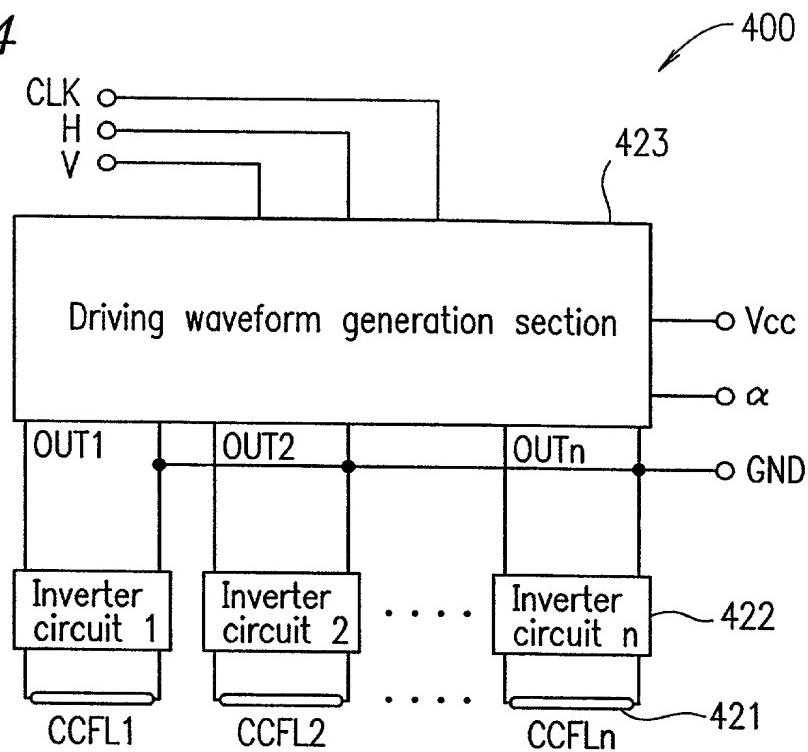
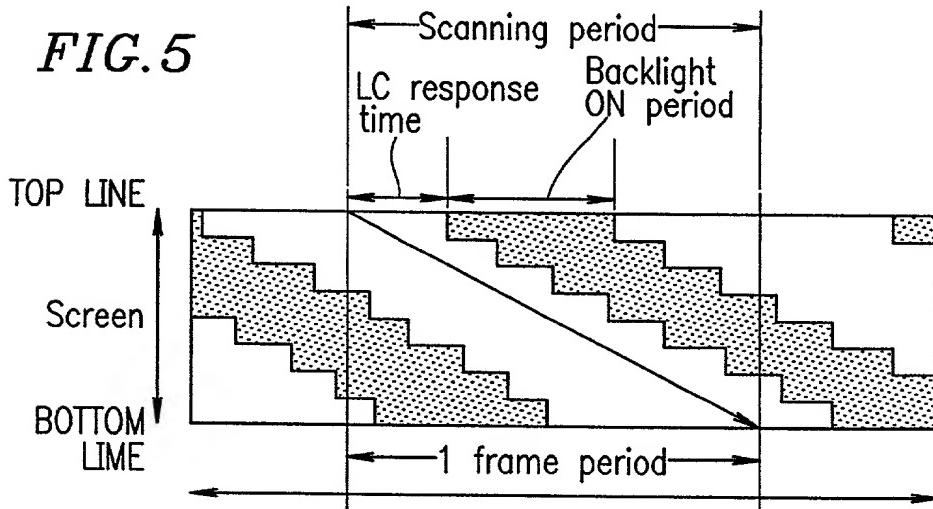


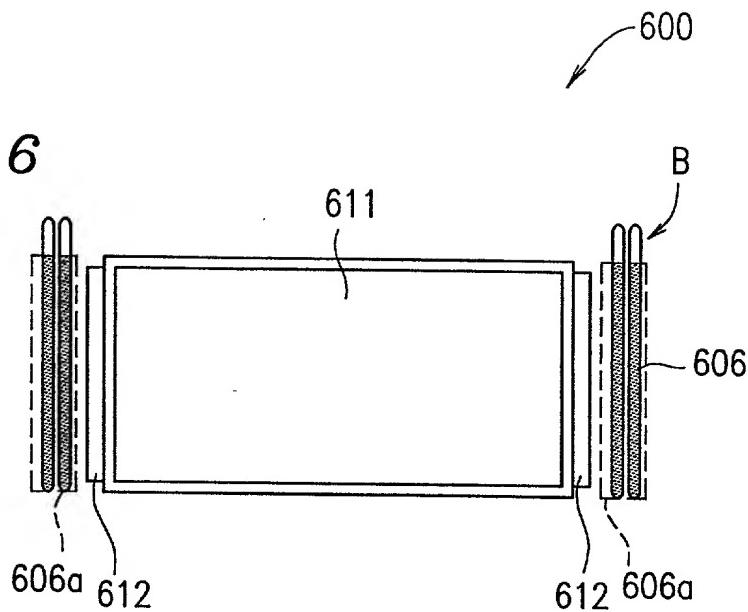
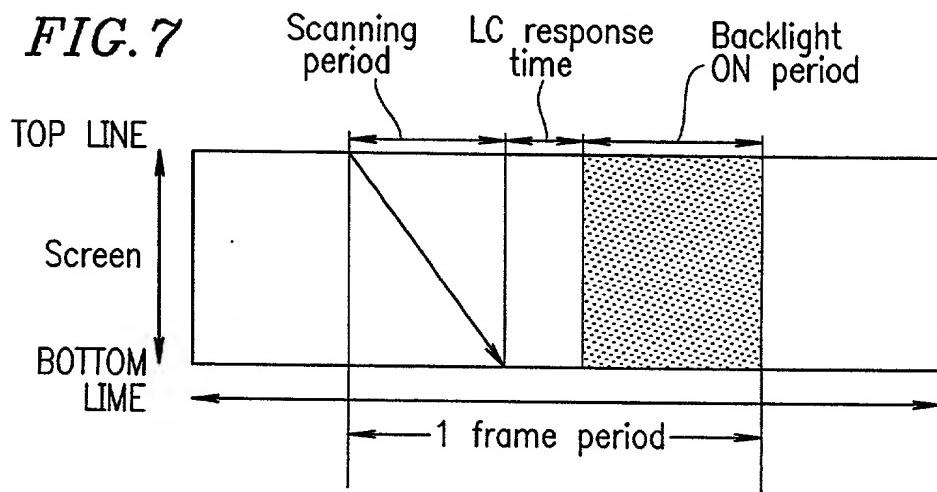
FIG. 2

**FIG.3**

Power consumption by fluorescent discharge tube

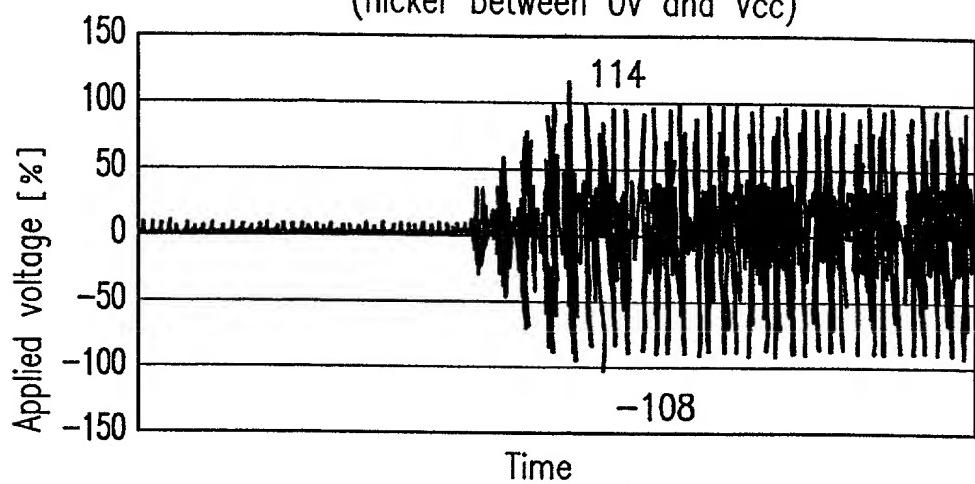


*FIG.4**FIG.5*

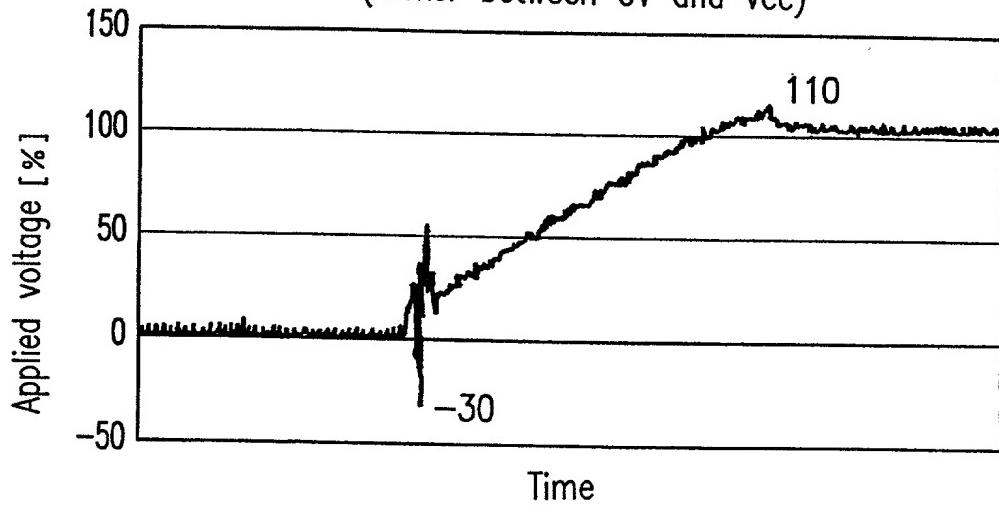
**FIG. 6****FIG. 7**

**FIG. 8**

Applied voltage to CCFL  
(flicker between 0V and Vcc)

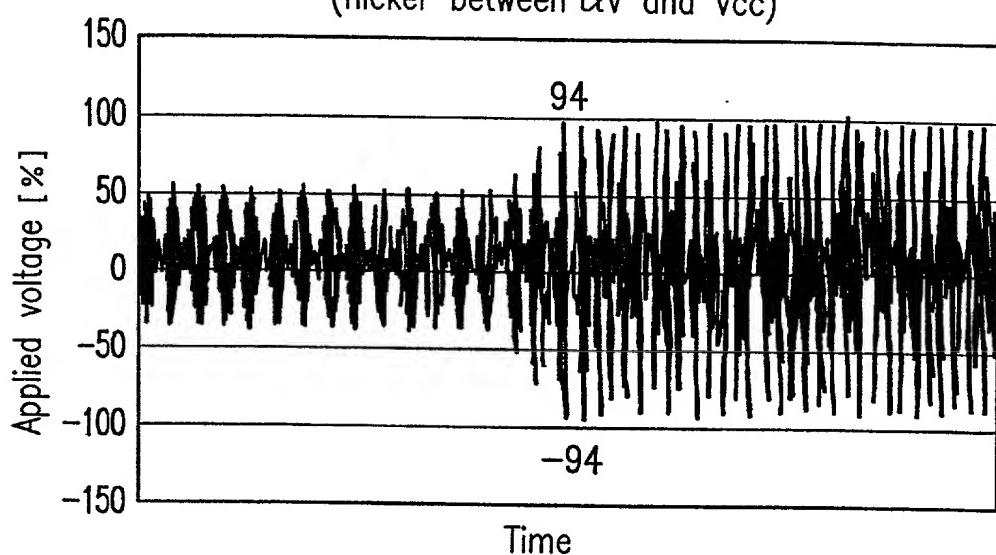
**FIG. 9**

Inverter input voltage  
(flicker between 0V and Vcc)

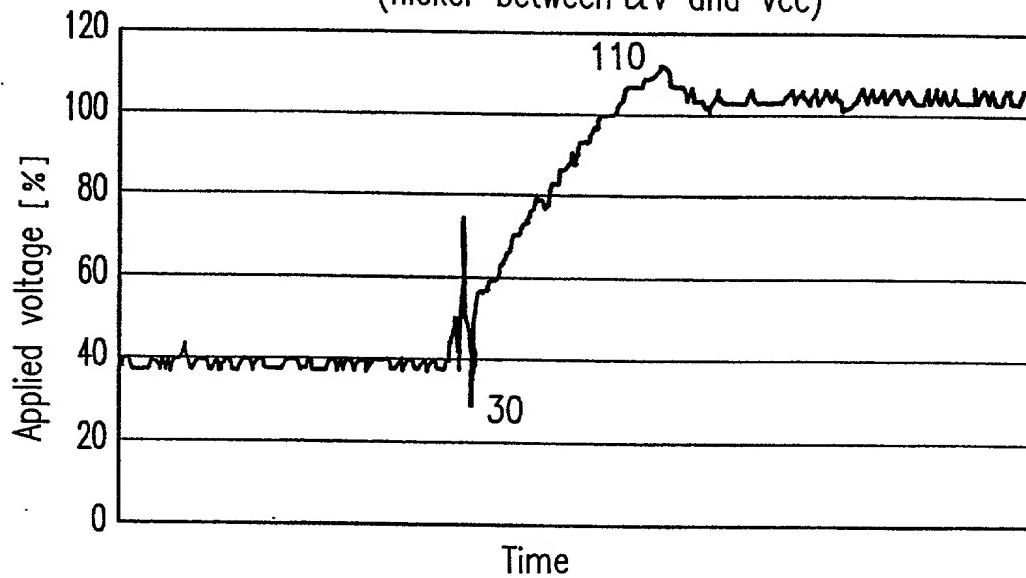


*FIG. 10*

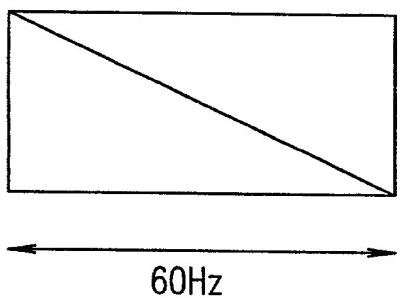
Applied voltage to CCFL  
(flicker between  $\alpha V$  and  $V_{cc}$ )

*FIG. 11*

Inverter input voltage  
(flicker between  $\alpha V$  and  $V_{cc}$ )

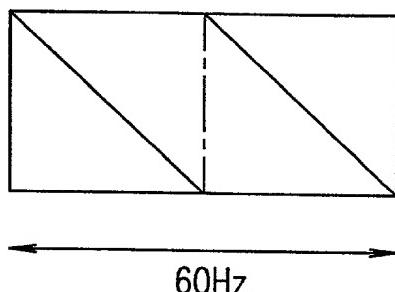


*FIG. 12A*



Fluorescent discharge  
tube always ON

*FIG. 12B*



Fluorescent discharge  
tube ON

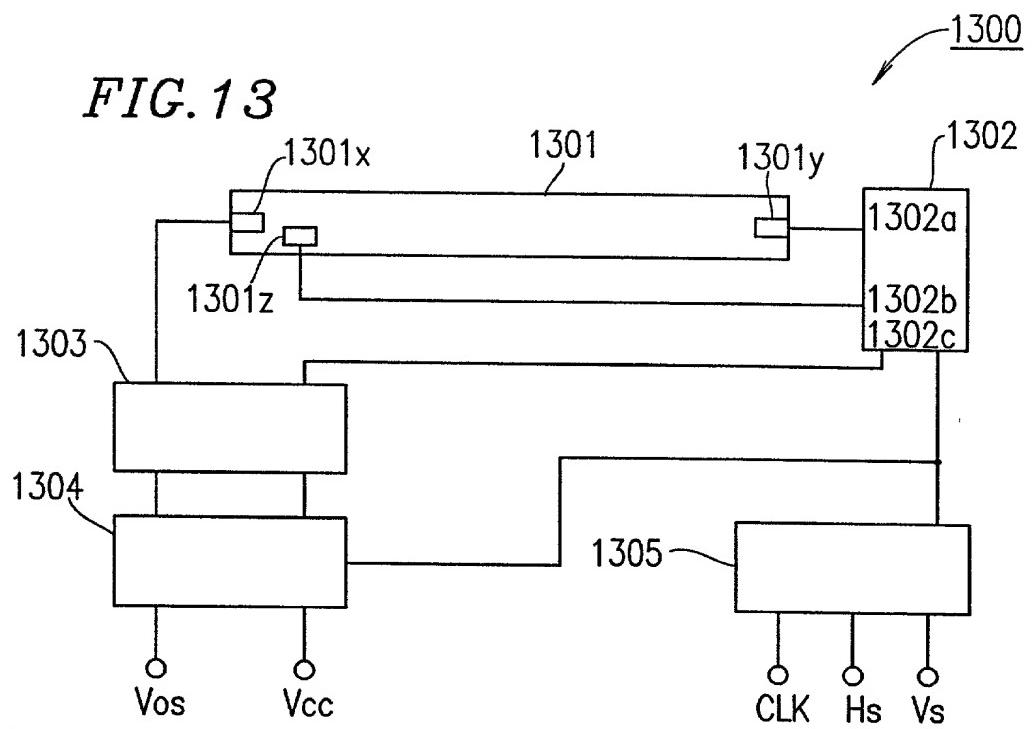
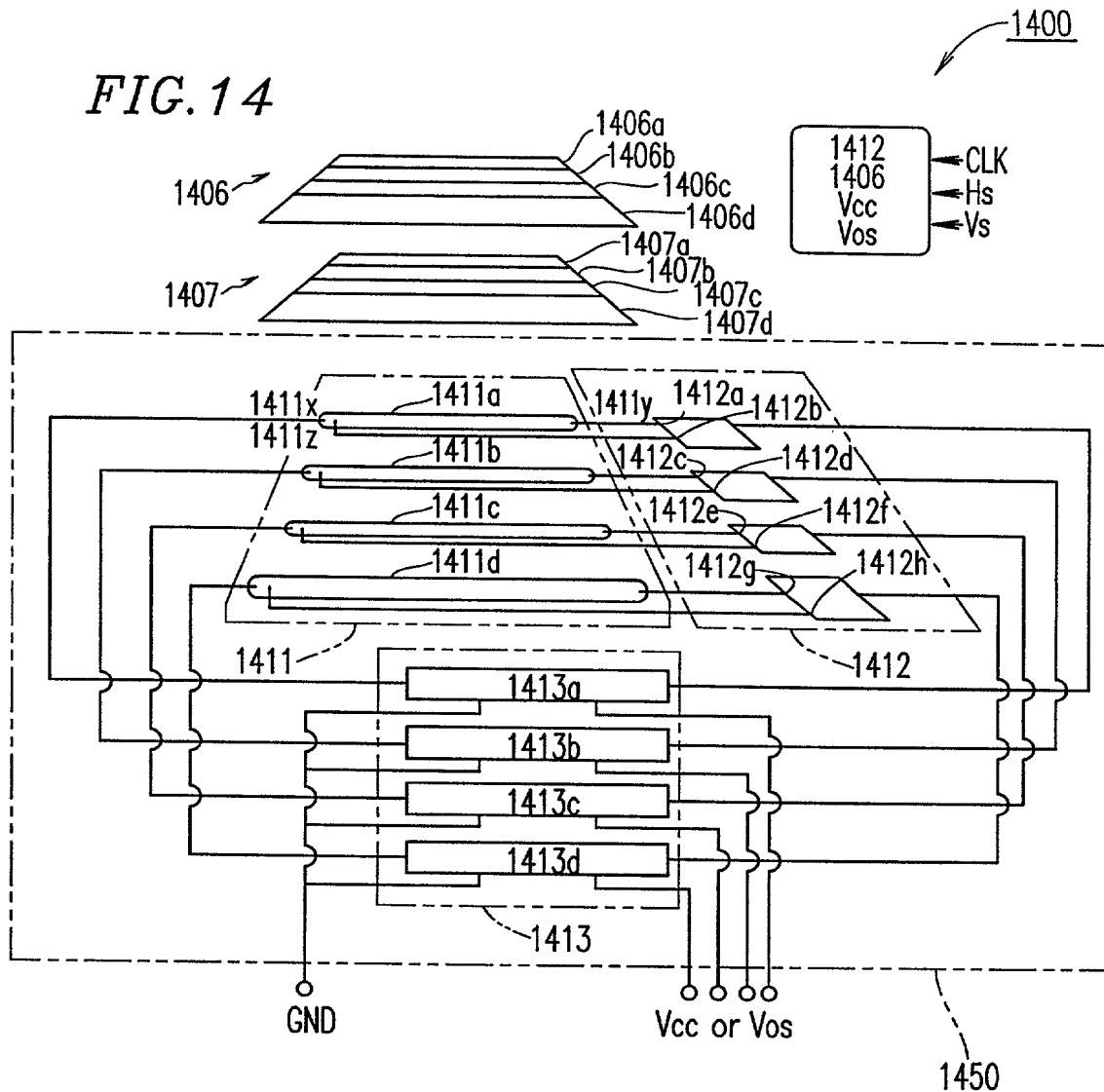
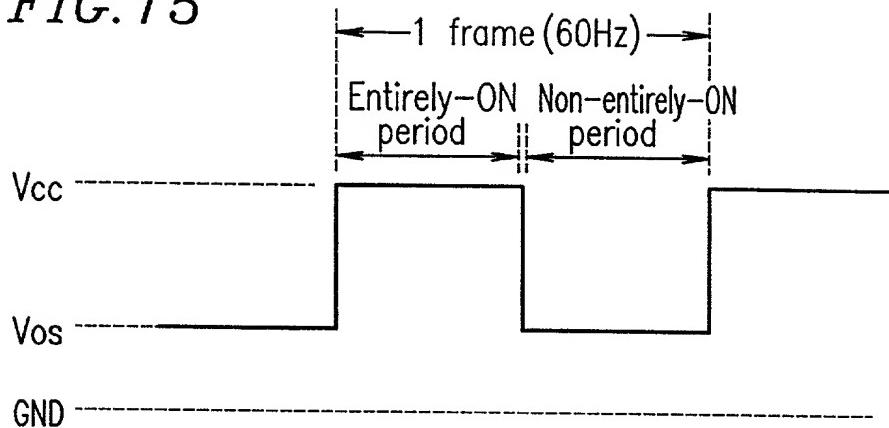
*FIG. 13*

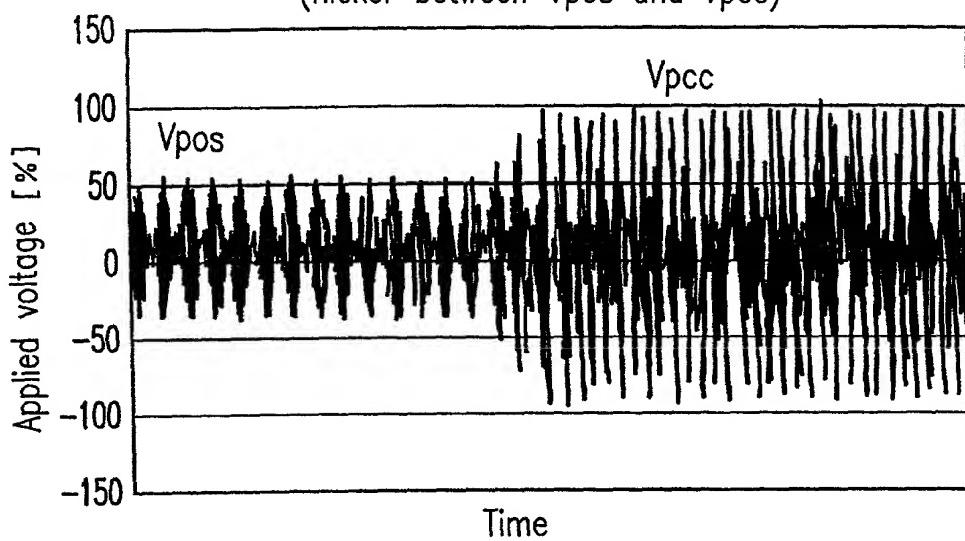
FIG. 14



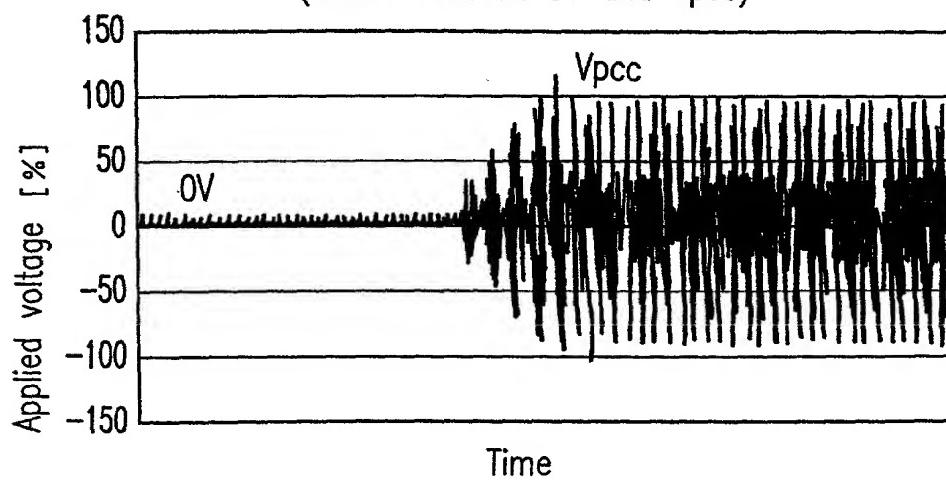
*FIG. 15*

**FIG. 16**

Discharge tube applied voltage  
(flicker between Vpos and Vpcc)

**FIG. 17**

Discharge tube applied voltage  
(flicker between OV and Vpcc)



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FIG.18

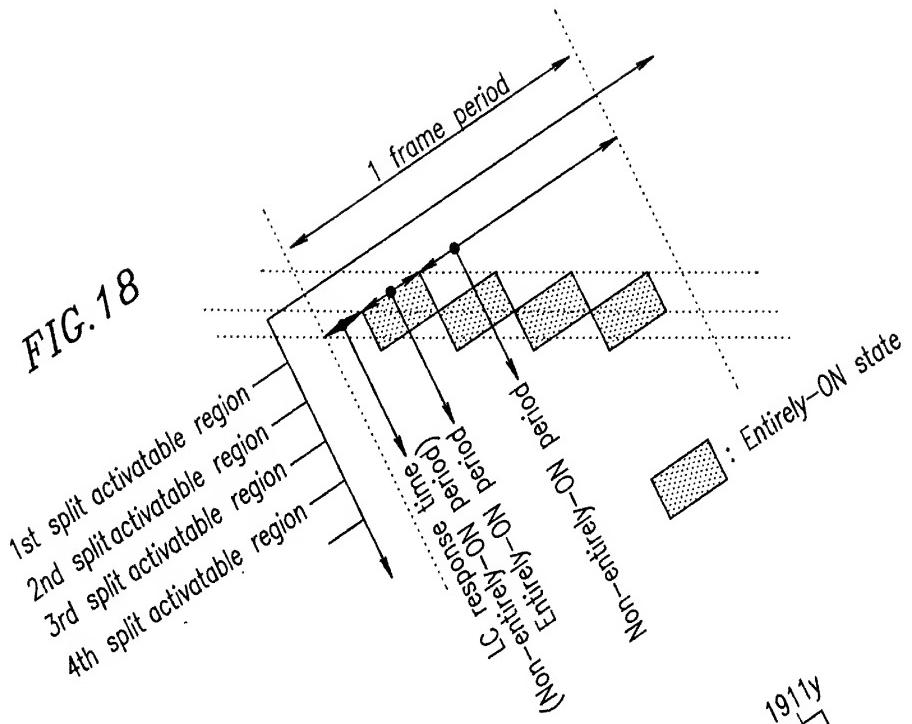
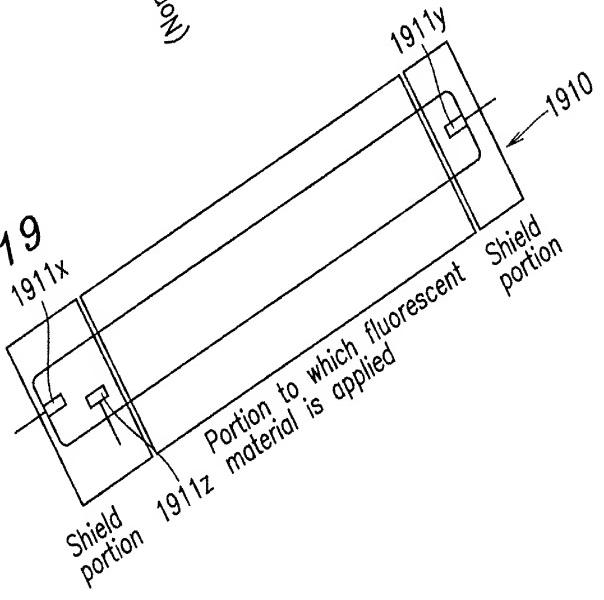
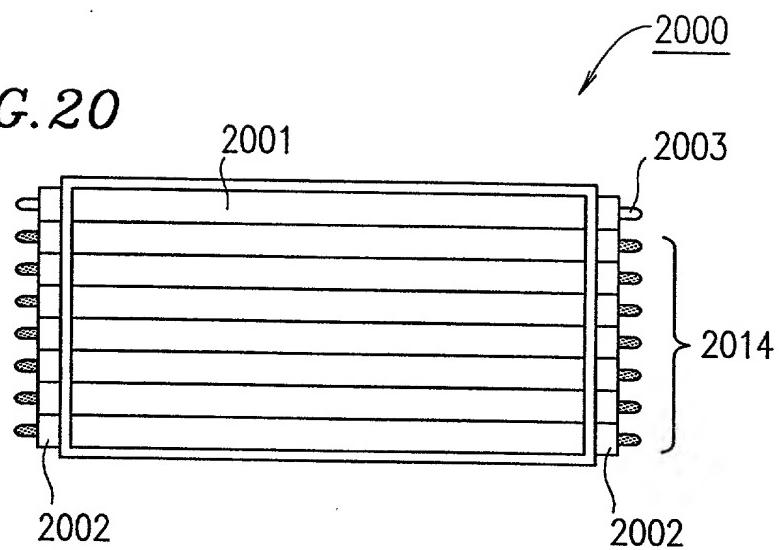
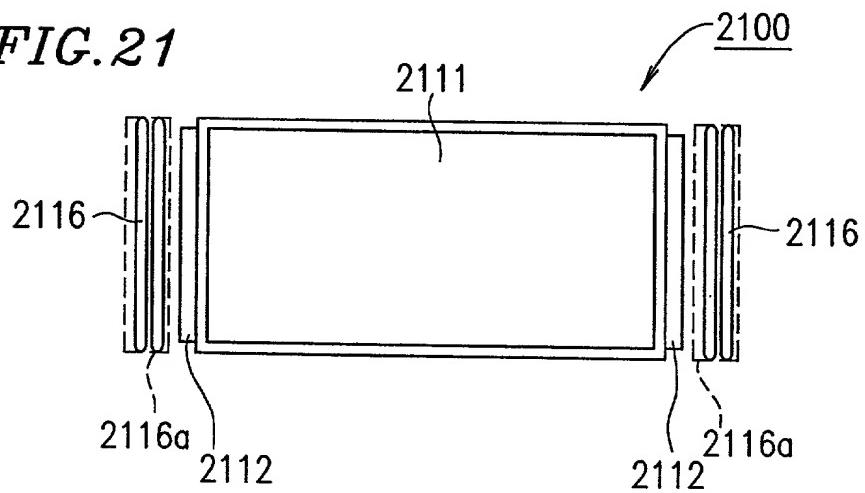
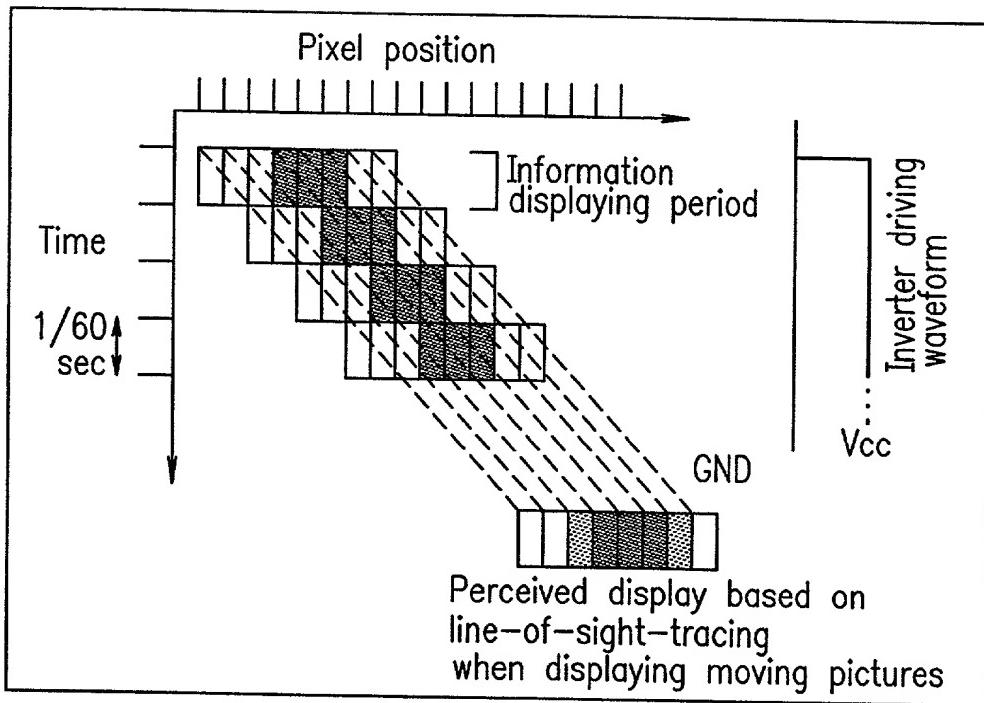


FIG.19



*FIG. 20**FIG. 21*

**FIG.22A****FIG.22B**